



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
(Case No. 01-828)

In re Application of: Patrick Tibbits)	
)	Group Art Unit:
Serial No.: 10/620,986)	
)	Examiner:
Filed: July 16, 2003)	
)	
For: Bearing Having Anodic Nanoparticle)	
Lubricant)	

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
Alexandria, VA 22313-1450

Dear Sir:

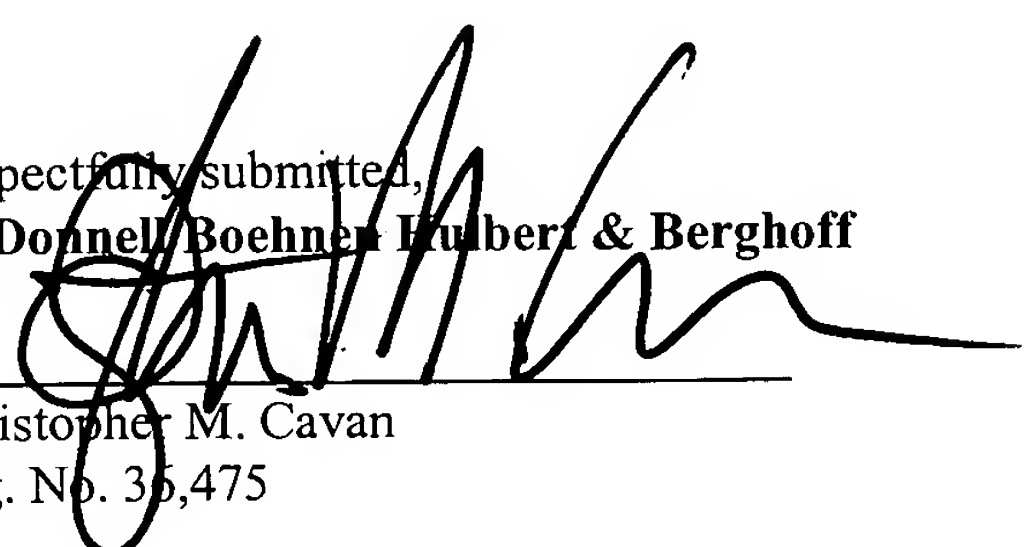
Pursuant to 37 C.F.R. Section 1.97 - 1.99, the Applicant wishes to make the following references of record in the above-identified application. This Information Disclosure Statement is in compliance with the continuing duty of candor as set forth in 37 C.F.R. Section 1.56. Copies of the references cited below are enclosed. These references are also listed on the enclosed PTO Form 1449.

In the judgment of the undersigned, portions of the listed references may be material to the Examiner's consideration of the presently pending claims. This statement is not a representation that the listed references have effective dates early enough to be "prior art" within the meaning of 35 U.S.C. Section 102 or Section 103.

Applicants do not believe any fee is due with this submission. If this belief be in error and the Patent Office determines that the fee prescribed in the relevant portion of 37 C.F.R. Section 1.97 is applicable, the undersigned representative by his signature hereby authorizes any such fee to be debited from Deposit Account 13-2490.

Date: September 5, 2003

Respectfully submitted,
McDonnell Boehnen Hubert & Berghoff



Christopher M. Cavan
Reg. No. 36,475

Substitute for form 1449A/PTO

Complete if Known**Application No.****10/620,986****Filing Date:****July 16, 2003****First Named Inventor****Patrick Tibbits****Group Art Unit****Examiner Name****Attorney Docket No.****01-828****INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

1

of

2

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. 1	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines Where Relevant Passages or Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
			6,318,898	B1	Ward et al.	11-20-2001		
			5,352,046		Ward	10-04-1994		
			RE35,860		Ward	07-28-1998		
			RE35,860	C1	Ward	01-02-2001		
			5,716,147		Cook et al.	02-10-1998		
			6,062,735		Ward	05-16-2000		
			4,363,737		Rodriguez	12-14-1982		
			5,352,046		Ward	10-04-1994		

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		Number ⁴	Kind Code ⁵ (if known)				
		JP2003028174			Hirotoishi et al.,	01-29-2003	

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

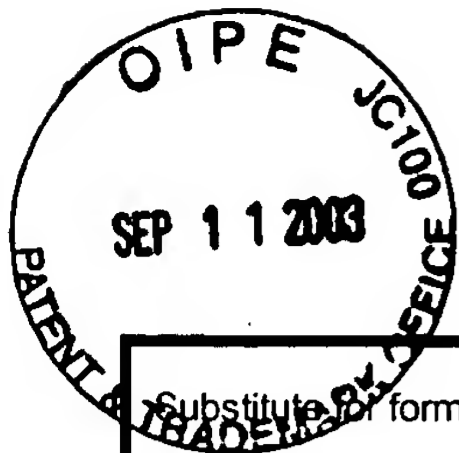
Examiner Initials*	Cite No. 1	Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
		QIU <i>et al.</i> , "Preparation of Ni Nanoparticles and Evaluation of Their Tribological Performance as Potential Additives in Oils," <i>Journal of Tribology</i> , 123:441-443. (July 2001).	
		CHINAS-CASTILLO <i>et al.</i> , "The Behavior of Colloidal Solid Particles in Elastohydrodynamic Contacts," <i>Tribology Transactions</i> , 43:387-394 (2000).	
		Abstract of HANADA <i>et al.</i> "Characterization of diamond nanoclusters and applications to self-lubricating composites," <i>New Diamond and Frontier Carbon Technology</i> , pp.133-142.	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English translation is attached.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application No.	10/620,986
				Filing Date:	July 16, 2003
				First Named Inventor	Patrick Tibbits
				Group Art Unit	
				Examiner Name	
Sheet	2	of	2	Attorney Docket No.	01-828

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. 1	Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
		CHINAS-CASTILLO <i>et al.</i> "Mechanism of Action of Colloidal Solid Dispersions," Transactions of the ASME, 125:552-557 (2003).	

Examiner Signature		Date Considered	
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